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For: Circulating levels of 25-hydroxyvitamin D and human cathelicidin in healthy adults

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Table E1. Relationship between baseline 25-hydroxyvitamin D (25-OH D) and cathelicidin levels. *Coefficients for linear regression models reflect the relationship between 25-OH D and cathelicidin (both in ng/ml).

<i>Spearman correlation between plasma cathelicidin and 25-OH D by 25-OH D level</i>			
Baseline 25-OH D level	Coefficient (r)	P	
≤ 32 ng/ml	0.45	0.005	
> 32 ng/ml	0.12	0.58	
<i>Linear regression to predict cathelicidin levels (for 25-OH D ≤ 32 ng/ml)</i>			
Predictors	Coefficient (β)*	P*	Model R²
25-OH D	27.8	0.003	0.22
25-OH D, age, sex, race, calcium, use of vitamin D supplements, season	36.20	<0.001	0.56 (adj = 0.44)